# Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

# **Listing of Claims:**

Claims 1-67. (Canceled)

68. (Currently amended) A compound of structural Formula (I):

or a pharmaceutically available salt, solvate or hydrate thereof wherein:

a, b, x, y and z are 1;

A is proline;

B is histidine;

C is serine;

 $R^1$  is  $C(O)CH_3$ ;

 $R^{2}$  is  $-(CH_{2})_{m}S(O)_{n}R^{5}$ ;

m is 1;

n is 0;

R<sup>3</sup> is -CH<sub>2</sub>CONH<sub>2</sub>;

R<sup>4</sup> is NH<sub>2</sub>;

R<sup>5</sup> is methyl

# (SEQ ID NO: 44).

69. (Currently amended) A compound of structural Formula (I):

$$R^1-A_x-B_y-C_z \not \in N \xrightarrow[R^2]{O} N \xrightarrow[b]{R^3} R^4$$

or a pharmaceutically available salt, solvate or hydrate thereof wherein:

a, b, x, y and z are 1;

A is proline;

B is histidine;

C is serine;

$$R^{1}$$
 is  $C(O)CH_{3}$ ;  
 $R^{2}$  is  $-(CH_{2})_{m}S(O)_{n}R^{5}$ ;  
m is 1;  
n is 0;  
 $R^{3}$  is  $-CH_{2}CONH_{2}$ ;  
 $R^{4}$  is  $NH_{2}$ ;  
 $R^{5}$  is acetyl

# (SEQ ID NO: 45).

70-71. (Canceled)

72. (Currently amended) A pharmaceutical composition comprising a compound of structural Formula (I):

$$R^1-A_x-B_y-C_z$$
  $N$   $N$   $R^3$   $R^4$ 

or a pharmaceutically available salt, solvate or hydrate thereof wherein:

A is proline;
B is histidine;
C is serine;
R<sup>1</sup> is C(O)CH<sub>3</sub>;
R<sup>2</sup> is -(CH<sub>2</sub>)<sub>m</sub>S(O)<sub>n</sub>R<sup>5</sup>;
m is 1;

a, b, x, y and z are 1;

n is 0;

 $R^3$  is  $-CH_2CONH_2$ ;

 $R^4$  is  $NH_2$ ;

R<sup>5</sup> is methyl

## (SEQ ID NO: 44);

and a pharmaceutically acceptable vehicle.

73. (Currently amended) A pharmaceutical composition comprising a compound of structural Formula (I):

$$R^1-A_x-B_y-C_z$$
  $N$   $N$   $N$   $R^3$   $R^4$ 

or a pharmaceutically available salt, solvate or hydrate thereof wherein:

a, b, x, y and z are 1;

A is proline;

B is histidine;

C is serine;

 $R^1$  is  $C(O)CH_3$ ;

 $R^{2}$  is  $-(CH_{2})_{m}S(O)_{n}R^{5}$ ;

m is 1;

n is 0;

R<sup>3</sup> is -CH<sub>2</sub>CONH<sub>2</sub>;

R<sup>4</sup> is NH<sub>2</sub>;

R<sup>5</sup> is acetyl

## (SEQ ID NO: 45);

and a pharmaceutically acceptable vehicle.

74. (Currently amended) A method for treating lung cancer in a patient comprising administering to a patient having lung cancer a therapeutically effective amount of a compound of structural Formula (I):

or a pharmaceutically available salt, solvate or hydrate thereof wherein:

a, b, x, y and z are 1;

A is proline;

B is histidine;

C is serine;

 $R^1$  is  $C(O)CH_3$ ;

 $R^2$  is  $-(CH_2)_mS(O)_nR^5$ ;

m is 1;

n is 0;

### (SEQ ID NO: 44).

75. (Currently amended) A method for treating lung cancer in a patient comprising administering to a patient having lung cancer a therapeutically effective amount of a compound of structural Formula (I):

or a pharmaceutically available salt, solvate or hydrate thereof wherein:

a, b, x, y and z are 1;
A is proline;
B is histidine;
C is serine;
R<sup>1</sup> is C(O)CH<sub>3</sub>;
R<sup>2</sup> is -(CH<sub>2</sub>)<sub>m</sub>S(O)<sub>n</sub>R<sup>5</sup>;
m is 1;
n is 0;
R<sup>3</sup> is -CH<sub>2</sub>CONH<sub>2</sub>;
R<sup>4</sup> is NH<sub>2</sub>;

### (SEQ ID NO: 45).

R5 is acetvl

- 76. (Currently amended) A method for treating lung cancer in a patient comprising administering to a patient having lung cancer a therapeutically effective amount of a pharmaceutical composition comprising
- a) a compound of structural Formula (I):

$$R^1-A_x-B_y-C_z$$
  $N$   $N$   $R^3$   $R^4$ 

or a pharmaceutically available salt, solvate or hydrate thereof wherein:

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a, b, x, y and z are 1;
A is proline;
B is histidine;
C is serine;
R<sup>1</sup> is C(O)CH<sub>3</sub>;
R<sup>2</sup> is -(CH<sub>2</sub>)<sub>m</sub>S(O)<sub>n</sub>R<sup>5</sup>;
m is 1;
n is 0;
R<sup>3</sup> is -CH<sub>2</sub>CONH<sub>2</sub>;
R<sup>4</sup> is NH<sub>2</sub>;
R<sup>5</sup> is methyl
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## (SEQ ID NO: 44); and

- b) a pharmaceutically acceptable vehicle.
- 77. (Currently amended) A method for treating lung cancer in a patient comprising administering to a patient having lung cancer a therapeutically effective amount of a pharmaceutical composition comprising
- a) a compound of structural Formula (I):

$$R^1-A_x-B_y-C_z$$
  $N$   $N$   $R^3$   $R^4$   $R^4$ 

or a pharmaceutically available salt, solvate or hydrate thereof wherein:

a, b, x, y and z are 1;
A is proline;
B is histidine;
C is serine;
R<sup>1</sup> is C(O)CH<sub>3</sub>;
R<sup>2</sup> is -(CH<sub>2</sub>)<sub>m</sub>S(O)<sub>n</sub>R<sup>5</sup>;
m is 1;
n is 0;
R<sup>3</sup> is -CH<sub>2</sub>CONH<sub>2</sub>;
R<sup>4</sup> is NH<sub>2</sub>;
R<sup>5</sup> is acetyl

# (SEQ ID NO: 45); and

- b) a pharmaceutically acceptable vehicle.
- 78. (Previously presented) The method of any one of claims 74-77 wherein the patient is a human.